

FIG. 1

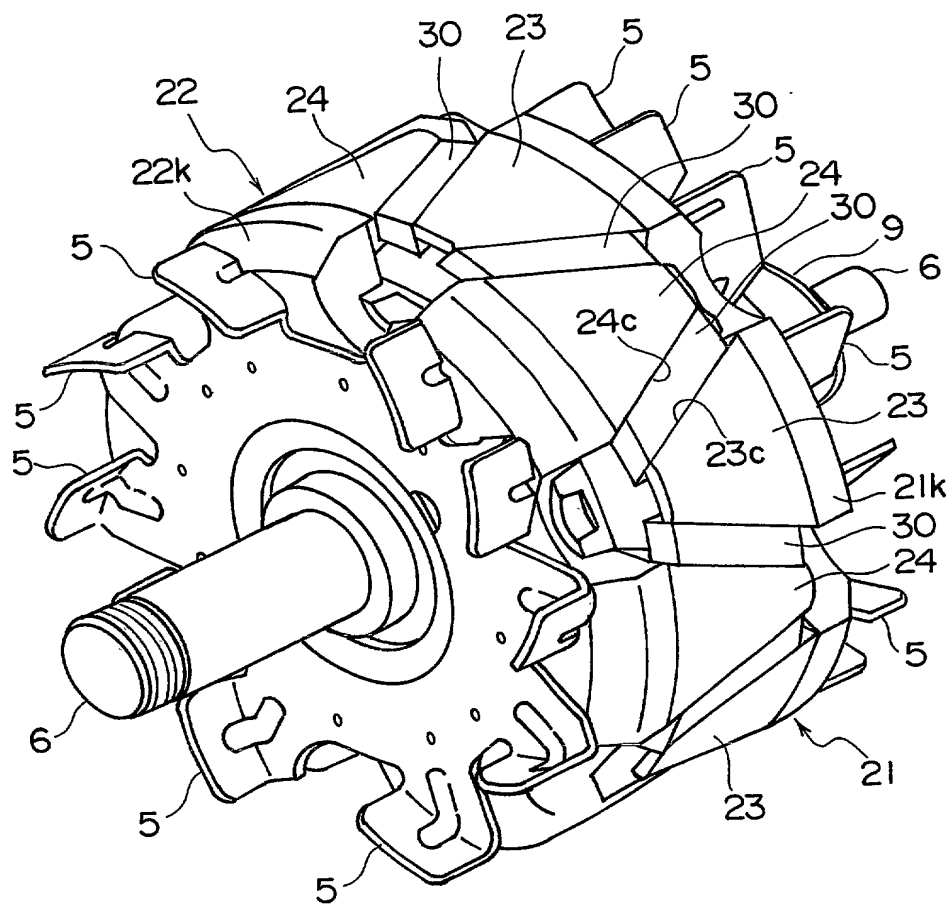


FIG. 2

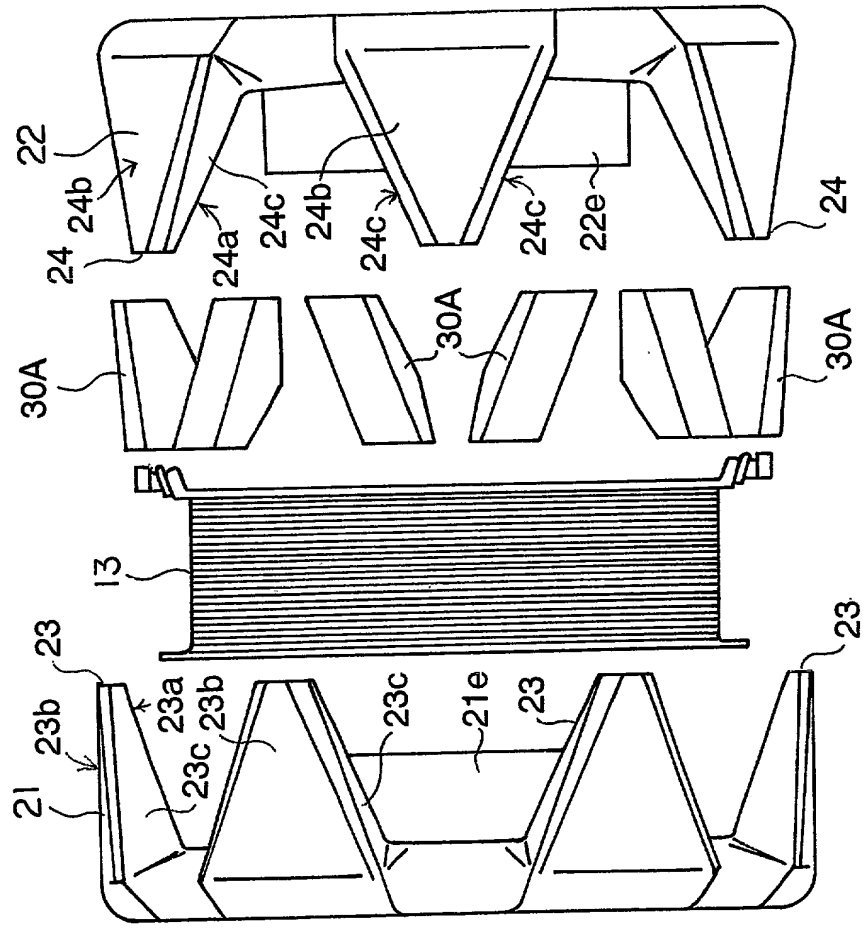


FIG. 3

| thermal stability of bond magnet | temperature coefficient of residual magnetic flux density (%/K) | non-reversible demagnetizing factor 2 hours (%) | non-reversible demagnetizing factor 300 hours (%) |
|-------------------------------------|--|--|--|
| Sm-Fe-Ti-B-N bond magnet | -0.06 | -2.1 | -2.5 |
| Sm-Fe-N bond magnet | -0.07 | -4.0 | -5.3 |
| Nd-Fe-Co-B bond magnet | -0.10 | -4.4 | -5.4 |

FIG. 4

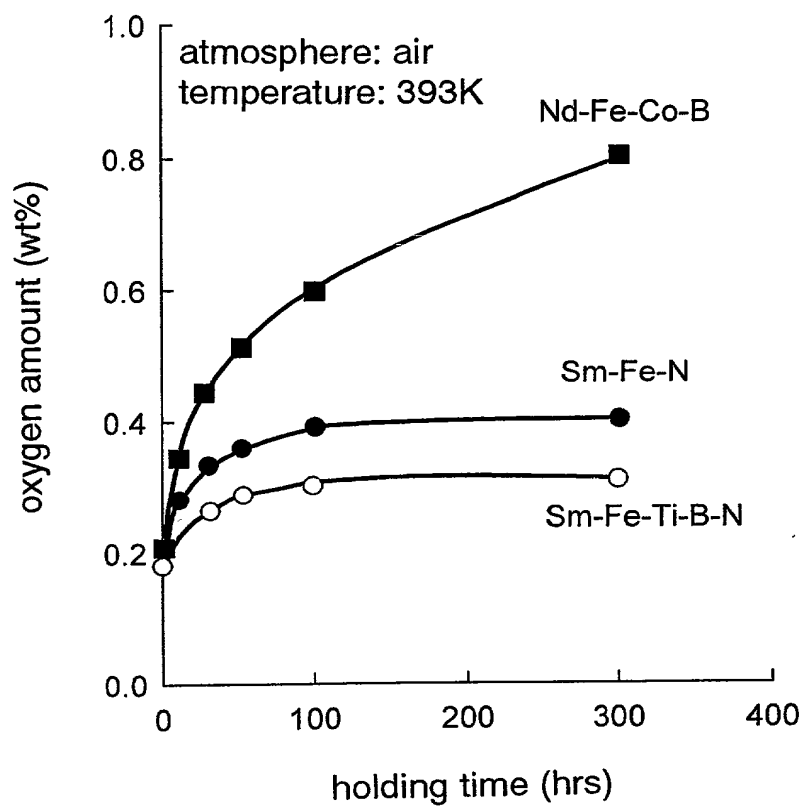


FIG. 5

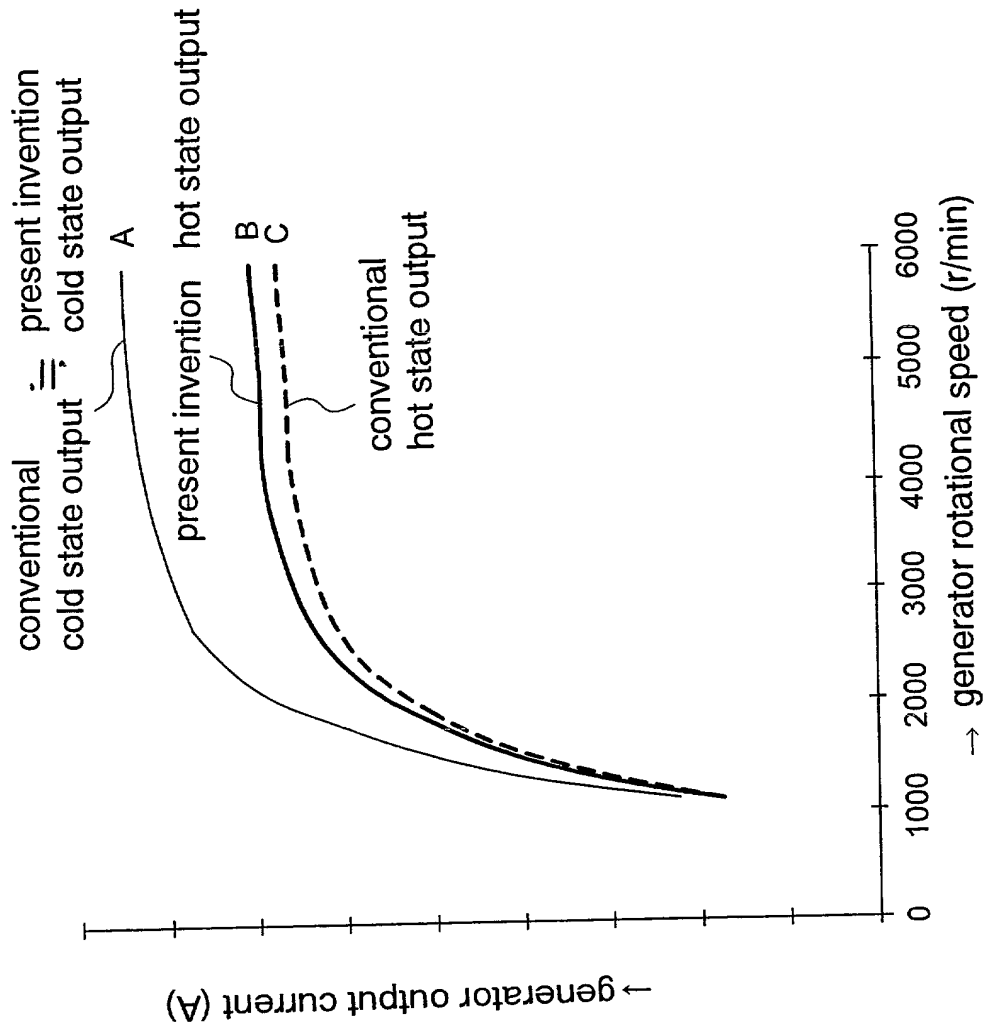


FIG. 6

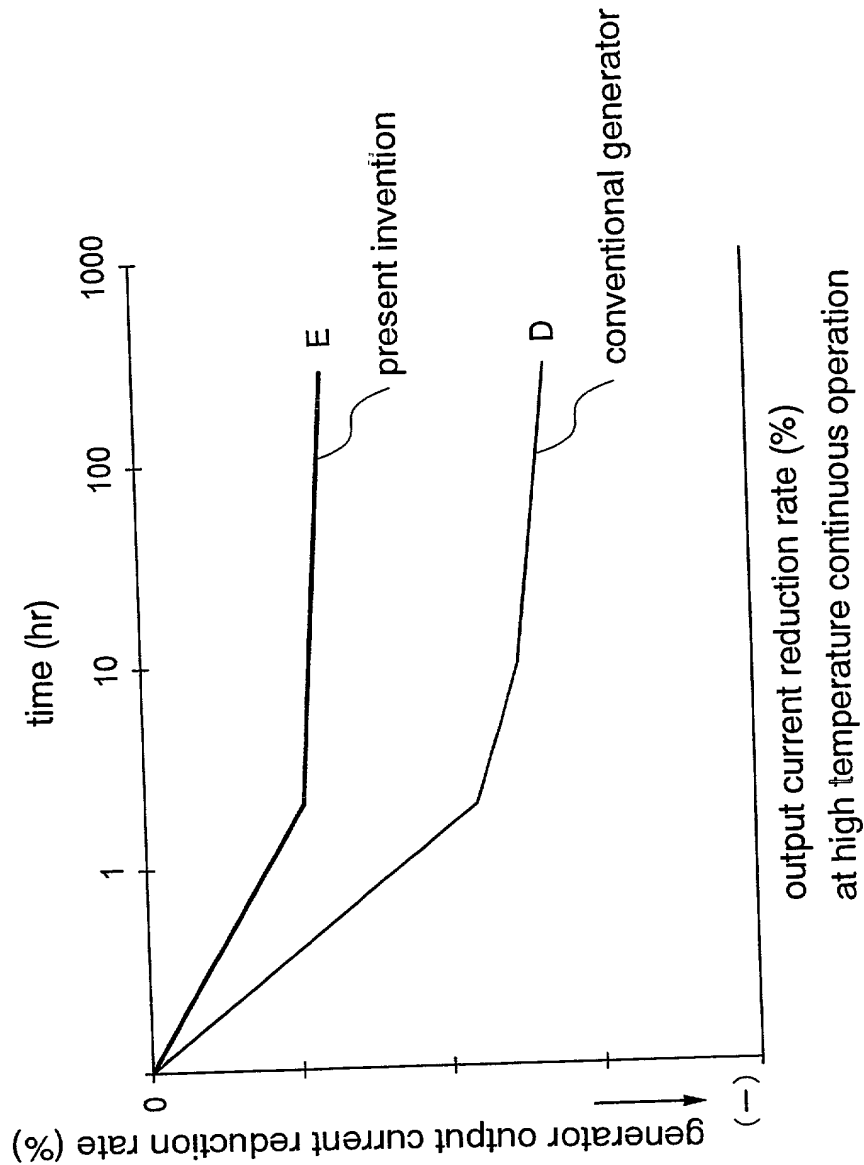


FIG. 7

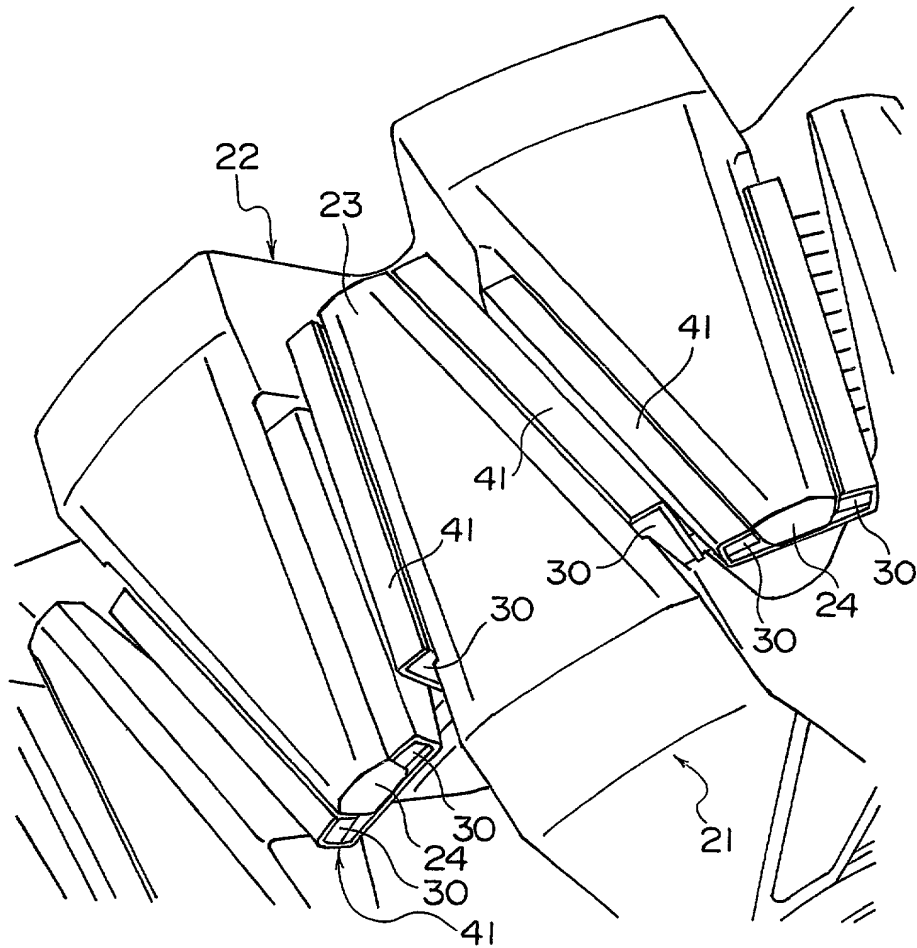


FIG. 8

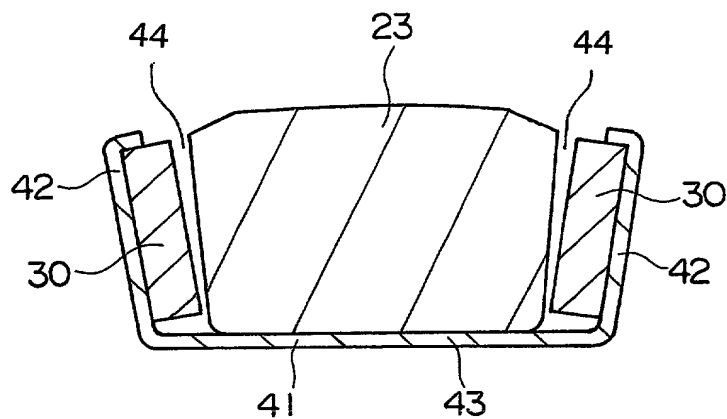


FIG. 9

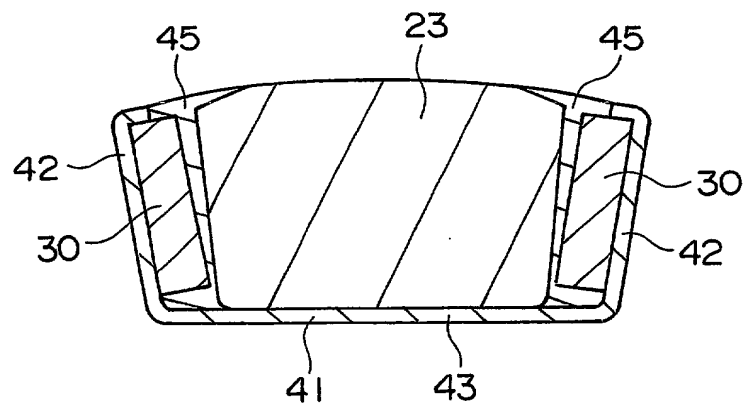


FIG. 10

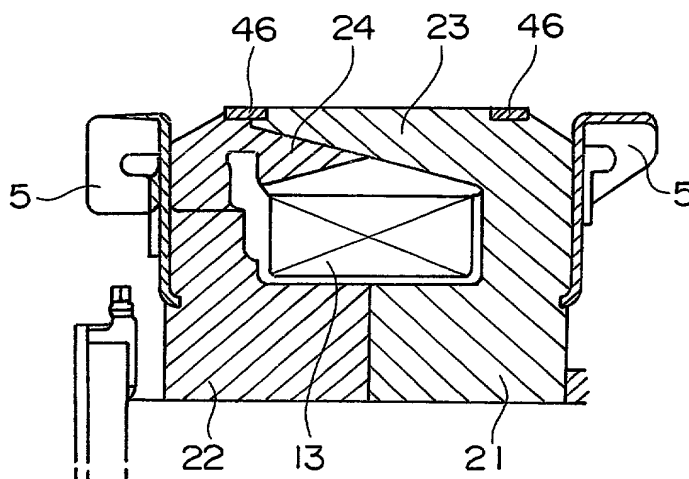


FIG. 11

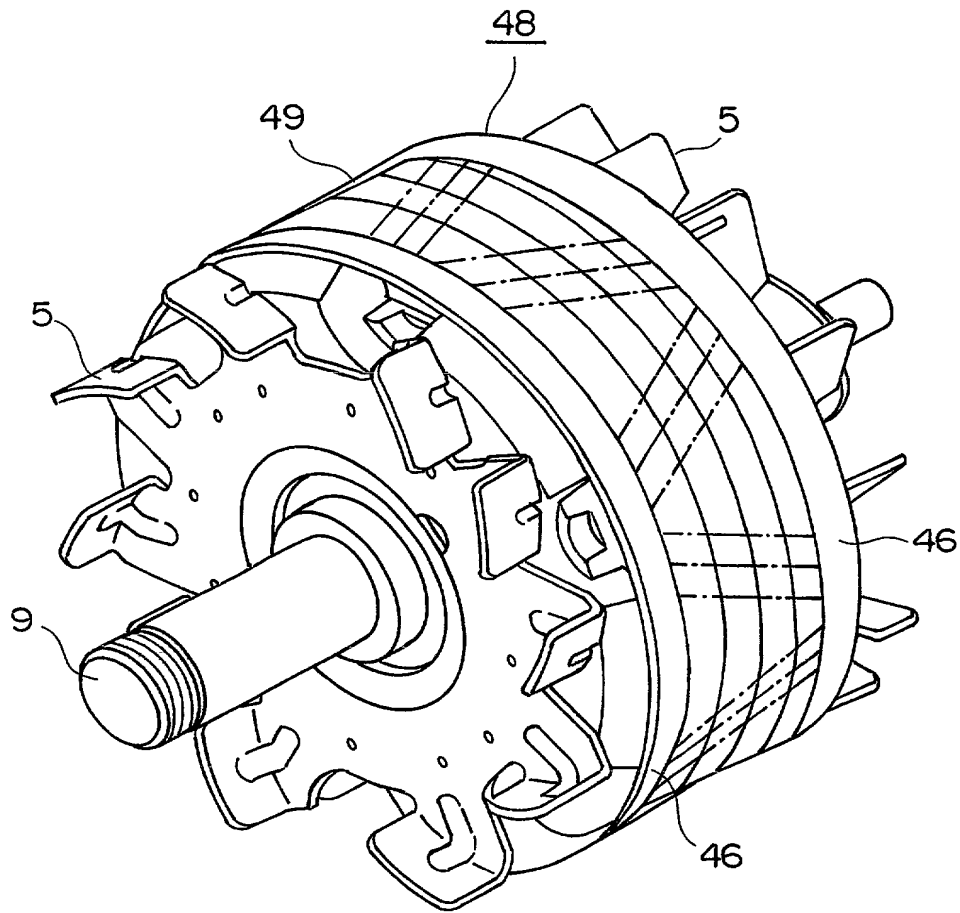


FIG. 12

